**BRUHAT BANGALURU MAHANAGARA PALIKE**
**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 1 | Removing BS Slab of drain and Stacking | Sqm | 105.30 | 67.85 | Rupees Sixty Seven and Eighty Five Paise Only |
| 2 | Refixing Stone Slabs of drains and Pointing in C.M(1:3) | Sqm | 105.30 | 84.78 | Rupees Eighty Four and Seventy Eight Paise Only |
| 3 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. | Cum. | 263.17 | 201.00 | Rupees Two Hundred One Only |
| 4 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20. | Cum. | 809.59 | 504.00 | Rupees Five Hundred Four Only |
| 5 | Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation,plinth and cills including cost of all materials, labour, HOM of machinery, curing complete as per specifications | Cum. | 37.95 | 5903.75 | Rupees Five Thousand Nine Hundred Three and Seventy Five Paise Only |
| 6 | Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 | Cum. | 41.77 | 6807.00 | Rupees Six Thousand Eight Hundred Seven Only |
| 7 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , ncluding attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. | Sqm | 273.00 | 330.00 | Rupees Three Hundred Thirty Only |
| 8 | Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. | Tonne | 2.53 | 65000.00 | Rupees Sixty Five Thousand Only |

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**BRUHAT BANGALURU MAHANAGARA PALIKE**

**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 9 | Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks ) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. | Sqm | 144.00 | 1095.00 | Rupees One Thousand Ninety Five Only |
| 10 | Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum. | 3.60 | 5900.00 | Rupees Five Thousand Nine Hundred Only |
| 11 | Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading , unloading, etc., complete as per the direction of engineer in charge | Sqm | 304.30 | 1972.00 | Rupees One Thousand Nine Hundred Seventy Two Only |
| 12 | Providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading , unloading, etc., complete as per the direction of engineer in charge | Sqm | 23.40 | 5495.00 | Rupees Five Thousand Four Hundred Ninety Five Only |
| 13 | Providing 15mm thick cement plaster in single coat with cement mortar 1:3 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications | Sqm | 67.20 | 225.00 | Rupees Two Hundred Twenty Five Only |
| 14 | Providing and fixing 20mm thick and mininimum width of 1200mm gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing. | Sqm | 175.20 | 2245.00 | Rupees Two Thousand Two Hundred Forty Five Only |
| 15 | Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. | Cum. | 404.79 | 164.00 | Rupees One Hundred Sixty Four Only |
| 16 | Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications | Cum. | 404.79 | 5630.00 | Rupees Five Thousand Six Hundred Thirty Only |

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BRUHAT BANGALURU MAHANAGARA PALIKE

SCHEDULE - B

NAME OF THE WORK: Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 17 | Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement,thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges,steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) | Cum. | 607.19 | 6404.00 | Rupees Six Thousand Four Hundred Four Only |
| 18 | providing vaccum dewatering concrete as per direction of engineer in charge of thework | Sqm | 4047.93 | 45.00 | Rupees Forty Five Only |
| 19 | Providing groove cutting for width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. | rmt | 1757.02 | 133.50 | Rupees One Hundred Thirty Three and Fifty Paise Only |
| 20 | Providing and erecting direction and place identification retro-reflectorised sign as per IRC :67-2012 made of high intensity grade sheeting vide clause 800.1.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing complete as per specifications. MORTH Specification No.801Using Type IV sheeting | Sqm | 2.00 | 8072.00 | Rupees Eight Thousand Seventy Two Only |
| 21 | Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. | Sqm | 100.00 | 1222.00 | Rupees One Thousand Two Hundred Twenty Two Only |

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**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 22 | Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading,unloading, lead and lift, transportation etc., complete | No. | 89.00 | 345.00 | Rupees Three Hundred Forty Five Only |
| 23 | Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. | Sqm | 14.00 | 65.00 | Rupees Sixty Five Only |
| 24 | SUPPLYING AND FIXING OF LEG PRESS DOUBLE OF SAFE AREA : 2.8MTR X 1.5 MTR, CENTRE PIPE : 100 NB GI B-CLASS PIPE, SEAT FRAME : 32 NB GI B-CLASS Pipe, BACK REST : LLDP Plastic, SEAT REST : LLDP Plastic, FOOT REST : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, BEARINGS : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), STOPER : PU ROD, NUT BOLTS CAP : Nylon 66 injection moulded, NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER IN CHARGE OF THE WORK. | No. | 1.00 | 96796.25 | Rupees Ninety Six Thousand Seven Hundred Ninety Six and Twenty Five Paise Only |
| 25 | SUPPLYING AND FIXING OF FUN WALKER DOUBLE OF SAFE AEA : 3 MTR X 2 MTR, MAIN FRAME : 100 NB GI B-class Pipe, LEG FRAME : 32 NB GI B- CLASS Pipe, HANDLE FRAME : 25 NB GI B-CLASS Pipe, FOOT REST : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLT CAP : Nylon 66 injection moulded, BEARING : PERMENANT SEALED OF REPUTED MAKE (FAG/SKF), NUT BPLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 161250.00 | Rupees One Lakh Sixty One Thousand Two Hundred Fifty Only |

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**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 26 | SUPPLYING AND FIXING OF PENDULUM DOUBLE OF SAFE AREA : 2.5 MTR X 1 MTR, MAIN FRAME : 100 NB GI B- class Pipe, LEG FRAME : 40 NB GI B- CLASS Pipe, HANDLE FRAME : 25 NB GI B-CLASS Pipe, SEAT : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOULTS CAP : Nylon 66 injection moulded, BEARING : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 96750.00 | Rupees Ninety Six Thousand Seven Hundred Fifty Only |
| 27 | SUPPLYING AND FIXING OF CYCLE TWO WAY OF SAFE AREA : 2.5 MTR X 1 MTR, MAIN FRAME : 100 NB GI B-class Pipe, ARM FRAME : 40 NB GI B-class Pipe, HANDLE FRAME : 20 NB GI B-CLASS Pipe, SEAT : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLTS CAP : Nylon 66 injection moulded, BEARING : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 112875.00 | Rupees One Lakh Twelve Thousand Eight Hundred Seventy Five Only |
| 28 | SUPPLYING AND FIXING OF TAI CHI SPINEER DOUBLE OF SAFE AREA : 2 MTR. DIA, MAIN FRAME : 100NB GI B-class Pipe, HANDLE FRAME : 32 NB GI B-CLASS Pipe, SPINNING RING : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLT CAP : Nylon 66 injection moulded, BEARING : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STELL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 96750.00 | Rupees Ninety Six Thousand Seven Hundred Fifty Only |

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**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 29 | SUPPLYING AND FIXING OF TWISTER THREE WAY OF SAFE AREA : 2.5 MTR. DIA, MAIN FRAME : 100 NB GI B – class Pipe, ARM FRAME : 32 NB GI B – CLASS Pipe, HANDLE FRAME : 20 NB GI B – CLASS Pipe, TWISTER DISC : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection mouded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLTS CAP : Nylon 66 injection moulded, BEARING : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 96750.00 | Rupees Ninety Six Thousand Seven Hundred Fifty Only |
| 30 | SUPPLYING AND FIXING OF CHEST PRESS DOUBLE – OF SAFE AREA : 4 MTR X 2.5 MTR, OF CENTRE PIPE : 100 NB GI B-class Pipe, SEAT FRAME : 32 NB GI B-CLASS Pipe, HNDLE FRAME : 32 NB & 15 NB GI B-CLASS Pipe, Handle cover : TPEE injection moulded, SEAT REST : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, BEARINGS : PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS CAP : Nylon 66 injection moulded, NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 193500.00 | Rupees One Lakh Ninety Three Thousand Five Hundred Only |
| 31 | SUPPLYING AND FIXING OF FUN ROVER, SAFE AREA : 2.5 MTR X 1.5 MTR., MAIN FRAME : 80 NB GI B-class Pipe, SEAT FRAME : 80 NB GI B-CLASS Pipe, HANDLE FRAME : 32 NB GI B-CLASS Pipe, SEAT : LLDP Plastic, PIPE CAP : Nylon 66 injection moulded, BEARING CAP : Nylon 66 injection moulded, BEARING HOUSING AND PIN : Seamless Pipe & Round Bar, NUT BOLT CAP : Nylon 66 injection moulded, BEARINGS : PERMANRNT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS : HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT : DONE BY PURE POLYURETANE POWDER WITH 70 – 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 66650.00 | Rupees Sixty Six Thousand Six Hundred Fifty Only |

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Executive Engineer (P)

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**BRUHAT BANGALURU MAHANAGARA PALIKE**

**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 32 | SUPPLYING AND FIXING OF FUN RIDER, SAFE AREA: 2.5 MTR X 1.5 MTR., MAIN FRAME: 80 NB GI B-class Pipe, SEAT FRAME: 80 NB GI B-CLASS Pipe, HANDLE FRAME: 32 NB GI B CLASS Pipe, SEAT: LLDP Plastic, PIPE CAP: Nylon 66 injection moulded, BEARING CAP: Nylon 66 injection moulded, BEARING HOUSHING AND PIN: Seamless Pipe & Round Bar, NUT BOLTS CAP: Nylon 66 injection moulded, BEARINGS: PERMANENT SEALED OF REPUTED MAKE (FAG/SKF), NUT BOLTS: HIGH TENSILE STEEL, GALVANISED NUT BOLTS, POWDER COAT: DONE BY PURE POLYURETANE POWDER WITH 70 - 80 MICRON THICKNESS AS PER ENGINEER INCHARGE OF THE WORK. | No. | 1.00 | 161250.00 | Rupees One Lakh Sixty One Thousand Two Hundred Fifty Only |
| 33 | Removing BS Slab of drain and Stacking | Sqm | 170.10 | 69.00 | Rupees Sixty Nine Only |
| 34 | Refixing Stone Slabs of drains and Pointing in C.M(1:3) | Sqm | 170.10 | 85.00 | Rupees Eighty Five Only |
| 35 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. | Cum. | 1106.19 | 201.00 | Rupees Two Hundred One Only |
| 36 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20. | Cum. | 1454.47 | 504.00 | Rupees Five Hundred Four Only |
| 37 | Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation,plinth and cills including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum. | 112.25 | 5900.00 | Rupees Five Thousand Nine Hundred Only |
| 38 | Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20 | Cum. | 258.77 | 6805.00 | Rupees Six Thousand Eight Hundred Five Only |

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Executive Engineer (P)

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**BRUHAT BANGALURU MAHANAGARA PALIKE**

**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 39 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , ncluding attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. | Sqm | 2546.50 | 330.00 | Rupees Three Hundred Thirty Only |
| 40 | Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. | Tonne | 17.15 | 65000.00 | Rupees Sixty Five Thousand Only |
| 41 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10cm thick | Sqm | 633.60 | 855.00 | Rupees Eight Hundred Fifty Five Only |
| 42 | Providing Machine cutting for BS slab including all lead and lift as per direction of Enginner-in charge of work -Data Rate | Sqm | 3906.00 | 65.00 | Rupees Sixty Five Only |
| 43 | Providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading ,unloading, etc., complete as per the direction of engineer in charge | Sqm | 37.80 | 5495.00 | Rupees Five Thousand Four Hundred Ninety Five Only |
| 44 | Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. | Cum. | 727.24 | 163.00 | Rupees One Hundred Sixty Three Only |
| 45 | Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum. | 727.24 | 5630.00 | Rupees Five Thousand Six Hundred Thirty Only |

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**BRUHAT BANGALURU MAHANAGARA PALIKE**

**SCHEDULE - B**

**NAME OF THE WORK:** Improvements to road, drain and other works in Khatha Nagar in Ward no 16 and Improvements to Road drain and other works in Siddharta Nagar, Peenya Plantation in Ward no 16

| Sl. No. | Description | Unit | Qty | Rates in | |
|---|---|---|---|---|---|
| | | | | Figures | words |
| 46 | Construction of reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with OPC cement design mix M30 at 360 kg per cum, with 25mm and down size graded granite metal coarse aggregate at 0.69cum and fine aggregates @0.46cum with superplastisizer at 3lts conforming to IS 9103-1999 Reaffirmed 2008, coarse and fine aggregate conforming to IS: 383, replacing cement by fly ash to the extent of 15% and sand by 10%, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip,dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications | Cum. | 1090.85 | 6744.00 | Rupees Six Thousand Seven Hundred Forty Four Only |
| 47 | providing vaccum dewatering concrete as per direction of engineer in charge of thework | Sqm | 7272.35 | 46.00 | Rupees Forty Six Only |
| 48 | Providing groove cutting for width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. | rmt | 3264.30 | 136.00 | Rupees One Hundred Thirty Six Only |
| 49 | Providing and erecting direction and place identification retro-reflectorised sign as per IRC :67-2012 made of high intensity grade sheeting vide clause 800.1.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing complete as per specifications. MORTH Specification No.801Using Type IV sheeting | Sqm | 2.00 | 8072.00 | Rupees Eight Thousand Seventy Two Only |

Signature of Contractor

Executive Engineer
Project Division, R.R.Nagara Zone,
Bruhat Bangalore Mahanagara Palike.



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